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Chemotherapy for Colorectal Cancer Prior to Liver Resection for Colorectal Cancer Hepatic Metastases does not Adversely Affect Peri-Operative Outcomes
Ajay Sahajpal, Charles M. Vollmer , Elijah Dixon, Elisa K. Chan, Alice Wei, Mark S. Cattral, Bryce R. Taylor, David R. Grant, Paul D. Greig, and Steven Gallinger 22
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Outcome of Surgical treatment for Recurrent Thymic Epithelial Tumors With Reference to World Health Organization Histologic Classification System
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Surgical treatment for recurrent type AB and type B1 tumors has a good long-term survival prognosis, whereas re-resection of lung metastasis from a type B3 tumor or carcinoma often leads to a shorter period of survival. WHO histological classification has an impact on the outcome of re-resection and should be taken into consideration before deciding treatment.

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Sehwan Han, Juree Kim, Seungchang Sohn, Geum-Hee Kwak, Ji-Young Kim, and Kyeongmee Park 45
Concurrent delivery of adjuvant chemotherapy and radiotherapy were not associated with increased toxicity. Concurrent chemotherapy and radiotherapy after breast conserving surgery appeared to be a safe treatment modality with an advantage of shortening the treatment duration in early breast cancer.

Survivin mRNA in Peripheral Blood Is Frequently Detected and Significantly Decreased Following Resection of Gastrointestinal Cancers
A.-C. Hoffmann, U. Warnecke-Eberz, T. Luebke, K. Prenzel, R. Metzger, M. Heitmann, S. Neiss, D. Vallbohmer, A.H. Hoelscher, and P.M. Schneider 51
We evaluated whether analysis of survivin mRNA levels by direct quantitative real-time RT-PCR (TaqMan™) can be used to detect circulating tumor cells in peripheral blood of patients with gastrointestinal cancers. Our results demonstrate that quantitative RT-PCR analysis of survivin mRNA in peripheral blood of patients with gastrointestinal cancers is technically feasible and that mRNA levels fall significantly (Wilcoxon test: $P<0.04$) following complete surgical resection.

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Hedgehog Signaling Pathway is a Possible Therapeutic Target for Gastric Cancer
Kosuke Yanai, Shuntaro Nagai, Junji Wada, Naoki Yamanaka, Masafumi Nakamura, Nobuhiro Torata, Hirokazu Noshiro, Masazumi Tsuneyoshi, Masao Tanaka, and Mitsuo Katano 55
The hedgehog pathway was activated not only in undifferentiated-type gastric cancer but also in the undifferentiated-type part of histologically heterogeneous gastric cancers and in metastatic lymph nodes. This pathway may have potential as a therapeutic target for undifferentiated-type gastric cancer.

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Bernhard Frerich, Marcus Förster, Franziska Schiefke, Christian Wittekind, Alexander Hemprich, and Osama Sabri 97
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Hiroaki Saito, Tomohiro Osaki, Daiki Murakami, Teruhisa Sakamoto, Shingo Kanaji, Shotaro Ohro, Shigeru Tatebe, Shunichi Tsujitani, and Masahide Ikeguchi 123
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Kun-Ming Chan, Ming-Chin Yu, Wei-Chen Lee, Yi-Yin Jan, and Miin-Fu Chen 129
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C.L.F. Temple, D.C. Ross, E. Magi, L.M. DiFrancesco, E. Kurien, and W.J. Temple 135
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Milind Javle, Pankaj Shah, Jihnhee Yu, Vishal Bhagat, Alan Litwin, Renuka Iyer, and John Gibbs 221
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Alex Senchenkov, Sunni A. Barnes, and Steven L. Moran 229
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Fractalkine-CX3CR1 Axis Regulates Tumor Cell Cycle and Deteriorates Prognosis After Radical Resection for Hepatocellular Carcinoma
Takeshi Matsubara, Takashi Ono, Akira Yamanoi, Mitsuo Tachibana, and Naofumi Nagasue 241
The precise roles of the fractalkine-CX3CR1 axis in tumor biology and the clinicopathological factors of hepatocellular carcinoma (HCC) remain unknown. In this study, we demonstrated that the fractalkine-CX3CR1 axis plays a pivotal role in the prognosis of patients with HCC, which may be attributable to both the known modulation of the host immune response and that of the cell cycle in HCC.

Expression of Tissue Inhibitor of Metalloproteinase-3 (TIMP-3) and its Prognostic Significance in Resected Non-Small Cell Lung Cancer
Nobuya Mino, Kazumasa Takenaka, Makoto Sonobe, Ryo Miyahara, Kazuhiro Yanagihara, Yosuke Otake, Hiromi Wada, and Fumihiro Tanaka 250
We conducted an immunohistochemical study of Tissue Inhibitor of Metalloproteinase-3 (TIMP-3) in 143 resected non-small cell lung cancer (NSCLC) patients, and analyzed correlation with clinico-pathologic factors (histology, pathological stage, intra-tumoral microvessel density, proliferative index, apoptosis index, post-operative survival) or other biomarkers (VEGF, MMP-2, MMP-9). TIMP-3 expression status was significantly correlated with pathologic stage and nodal involvement, and was an independent prognostic factor in resected NSCLC.

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Factors Influencing Recurrence After Curative Resection for Ampulla of Vater carcinoma
Joon Seong Park, Dong Sup Yoon, Kyung Sik Kim, Jin Sub Choi, Woo Jung Lee, Hoon Sang Chi, and Byong Ro Kim 286
Ulcer formation and poor differentiation tumor were common in the early recurrence group, and lymph node metastasis was independent factor predicting recurrence after curative resection for ampulla of Vater carcinoma.

Non-Inflammatory Skin Involvement in Breast Cancer, Histologically Proven but Without the Clinical and Histological T4 Category Features
Uwe Gueth, Edward Wight, Andreas Schoetzau, Igor Langer, Holger Dieterich, Christoph Rochlitz, Linda Herberich, Wolfgang Holzgreve, and Gad Singer 291
Breast carcinomas with histologically proven skin involvement that do not show the "classical" clinical and histological T4 category features are a heterogeneous group of cases but the majority of the patients have Stage I/II disease. In this clinicopathologic entity, skin involvement is not a significant prognostic factor. Physicians must be aware in order not to misclassify these cases as T4 and consider them falsely as being locally advanced breast cancer.

Factors Predictive for Long-Term Survival of Male Patients With Hepatocellular Carcinoma After Curative Resection
Li Zhou, Jing-An Rui, Shao-Bin Wang, Shu-Guang Chen, Qiang Qu, Tian-Yi Chi, Xue Wei, Kai Han, Ning Zhang, and Hai-Tao Zhao 298

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Clinicopathologic Features of Poorly Differentiated Hepatocellular Carcinoma
Koichi Oishi, Toshiyuki Itamoto, Hironobu Amano, Saburo Fukuda, Hideki Ohdan, Hirotaka Tashiro, Fumio Shimamoto, and Toshimasa Asahara 311
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Sarcomatoid Differentiation as a Prognostic Factor for Immunotherapy in Metastatic Renal Cell Carcinoma
Cheol Kwak, Yong Hyun Park, Chang Wook Jeong, Hyeon Jeong, Sang Eun Lee, Kyung Chul Moon, and Ja Hyeon Ku 317
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Tissue Factor Expression Is a Clinical Indicator of Lymphatic Metastasis and Poor Prognosis in Gastric Cancer With Intestinal Phenotype
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Ming Dong, Qi Dong, Hao Zhang, Jianping Zhou, Yulin Tian, and Yuting Dong 332
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Elevated Activities of MMP-2 in the Non-Tumorous Lung Tissues of Curatively Resected Stage I NSCLC Patients Are Associated With Tumor Recurrence and a Poor Survival
Sang-Hui Kim, Hye Young Choi, Jinseon Lee, Dae-Soon Son, Hye-Sook Lee, In Seung Song, Yu Sung Lim, Young-Sook Hong, Jhingook Kim, and Yong Soo Choi 337
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Aron Goldhirsch and Karen N. Price 355
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What Is a Sentinel Node? Re-Evaluating the 10% Rule for Sentinel Lymph Node Biopsy in Melanoma
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The Impact of the Largest Metastasis Size on Nodal Tumor Burden in Colorectal Carcinomas: Implications for the Sentinel Lymph Node Theory in Cancers of the Large Intestine
Rita Bori, Vincent Vinh-Hung, Kornál Vajda, Mihály Svébis, and Gábor Cserni 629
The analysis of 235 node-positive colorectal carcinomas suggested that the largest nodal metastasis size correlates with the number and the ratio of involved nodes and may be an indirect proof of the sequential spread from first echelon lymph nodes (the sentinel lymph nodes) to further nodes.

Different Criteria for Radioactive Sentinel Lymph Nodes Has Different Impact on Sentinel Node Biopsy in Breast Cancer Patients
Xiang-Yang Song, Xiao-Ming Yuan, Wen-Jun Chen, Tao Pan, Shu-Duo Xie, Chuan Qin, Chen Lou, Mei Jin, Lin-Bo Wang, and Jin-Min Wu 635
This study indicated that the different criteria for radioactive sentinel lymph nodes had different impact on the accuracy, sensitivity and false negative rate, but not on the success rate, during sentinel node biopsy with radioactive sulfur colloid in breast cancer patients. The first four highest radioactive sentinel nodes could accurately predict the status of axillary metastases.

Solid Pseudopapillary Neoplasms of the Pancreas: An Updated Experience
Brian K.P. Goh, Yu-Meng Tan, Peng-Chung Cheow, Yaw-Fui Alexander Chung, Pierce K.H. Chow, Wai-Keong Wong and London L.P.J. Ooi 640
Solid pseudopapillary neoplasms are rare pancreatic tumors of low malignant potential and excellent longterm outcome after surgical resection.

The Predictive Ability of Serum α-fetoprotein for Hepatocellular Carcinoma Is Linked With the Characteristics of the Target Population at Surveillance
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